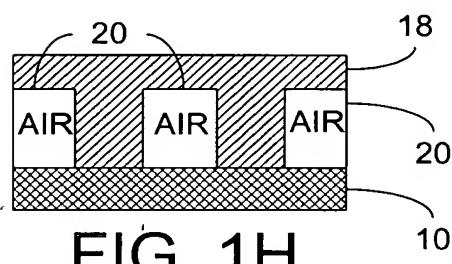
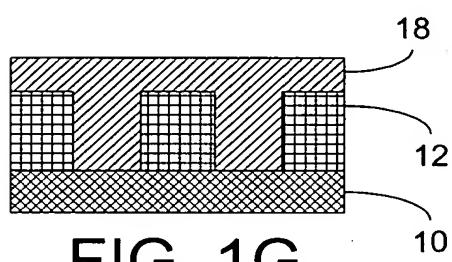
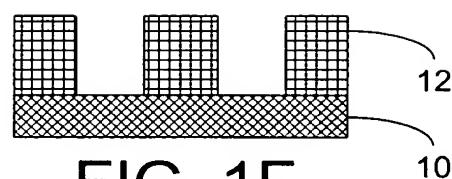
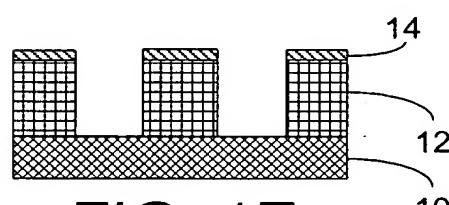
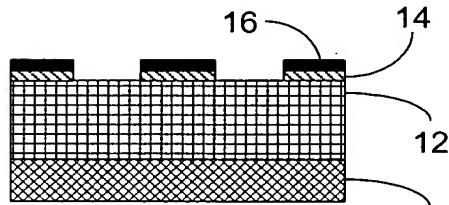
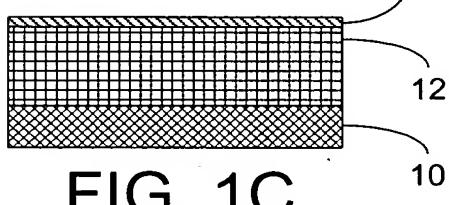
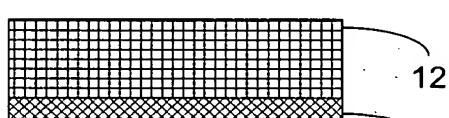
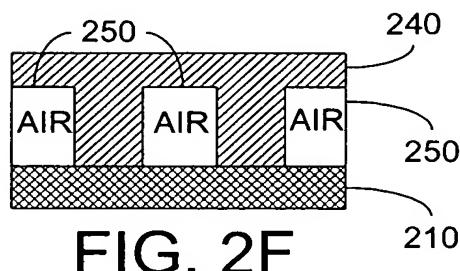
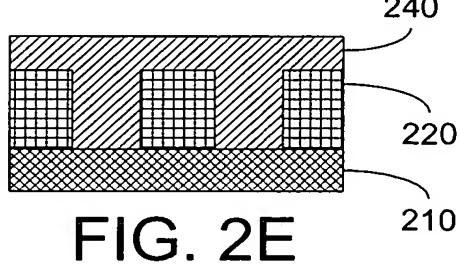
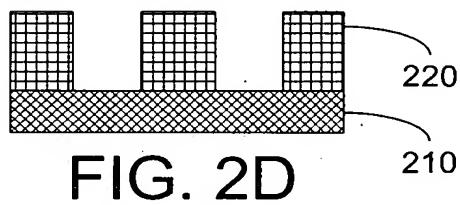
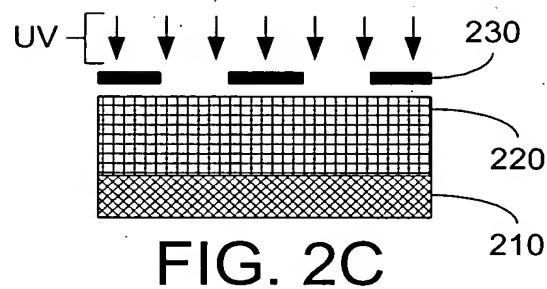
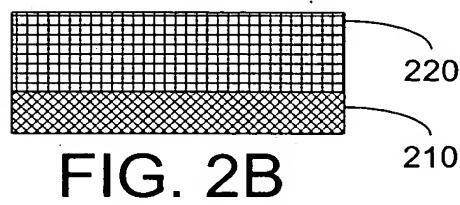
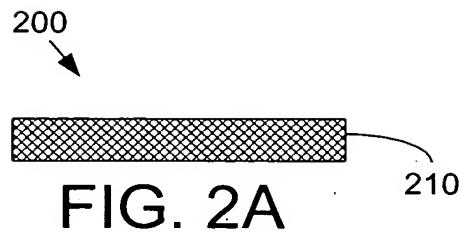
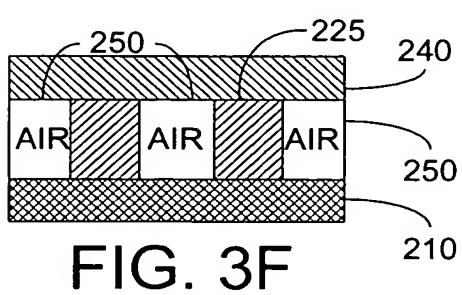
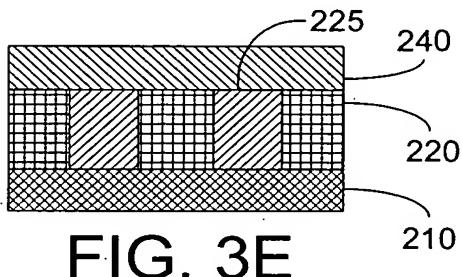
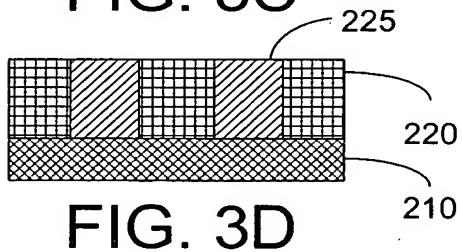
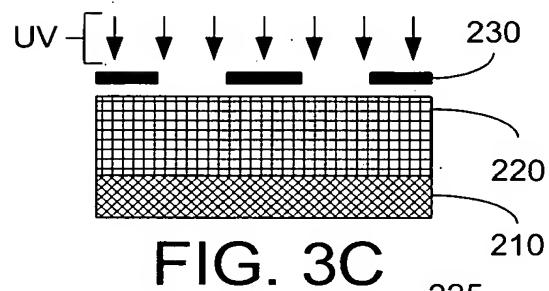
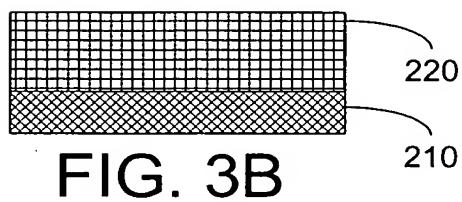
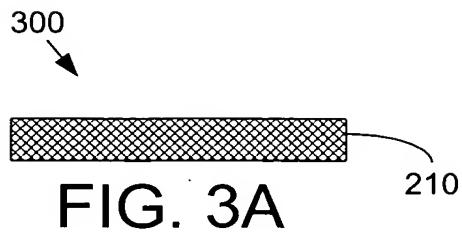


100



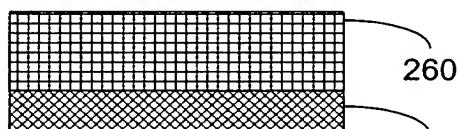
PRIOR ART



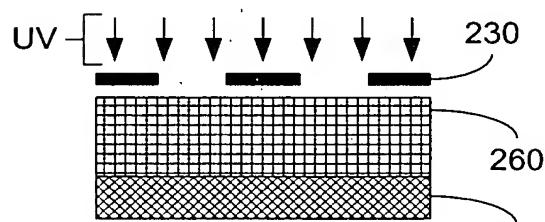




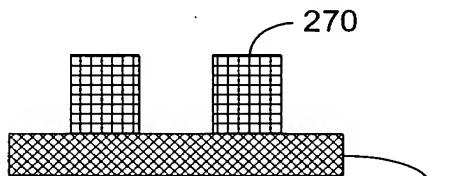
**FIG. 4A**



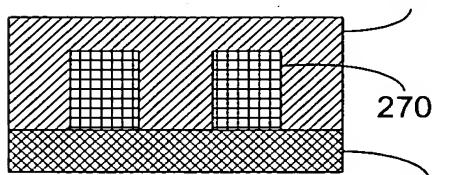
**FIG. 4B**



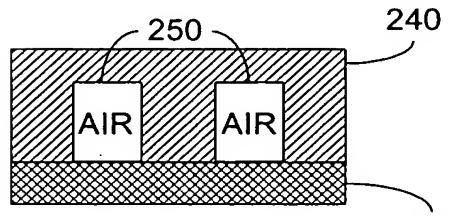
**FIG. 4C**



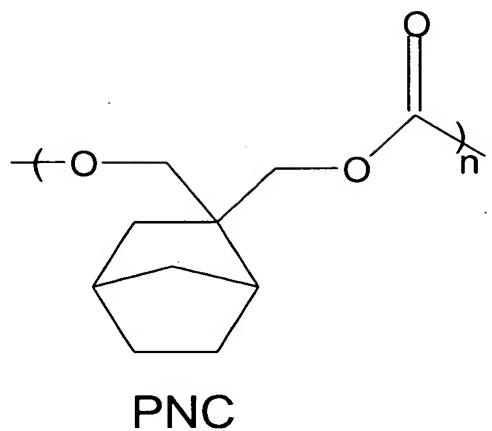
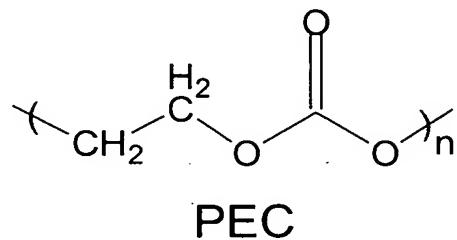
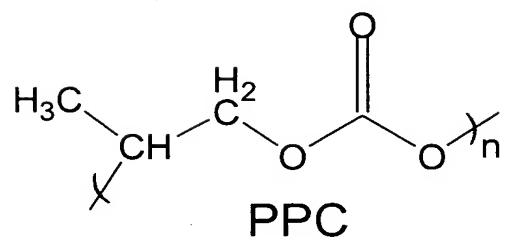
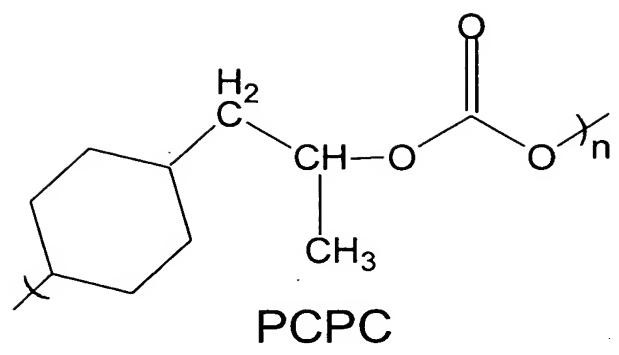
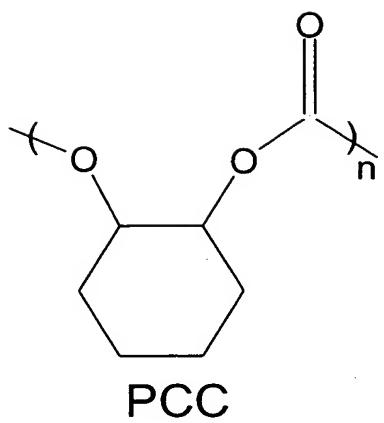
**FIG. 4D**



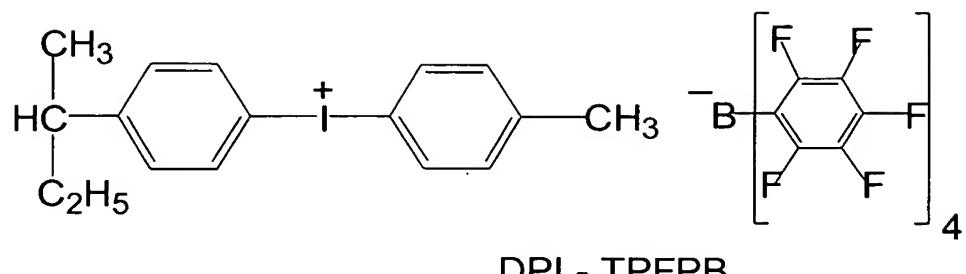
**FIG. 4E**



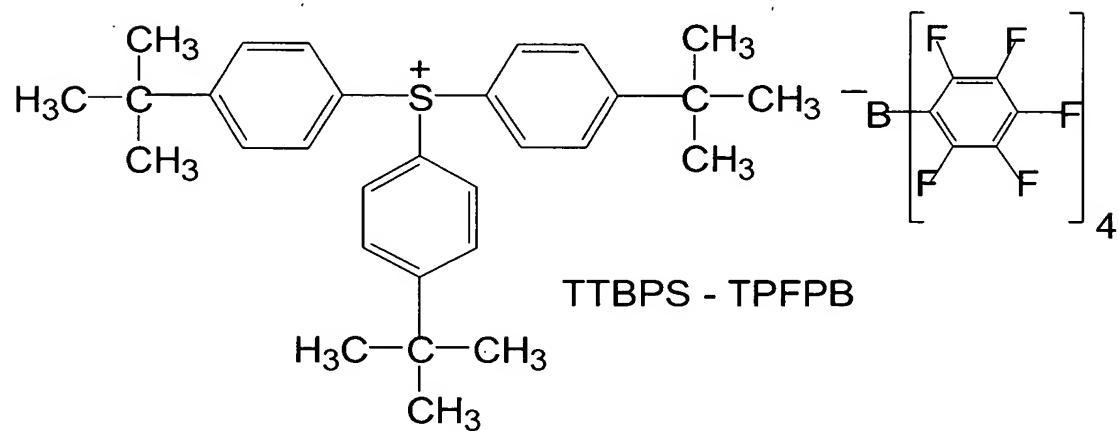
**FIG. 4F**



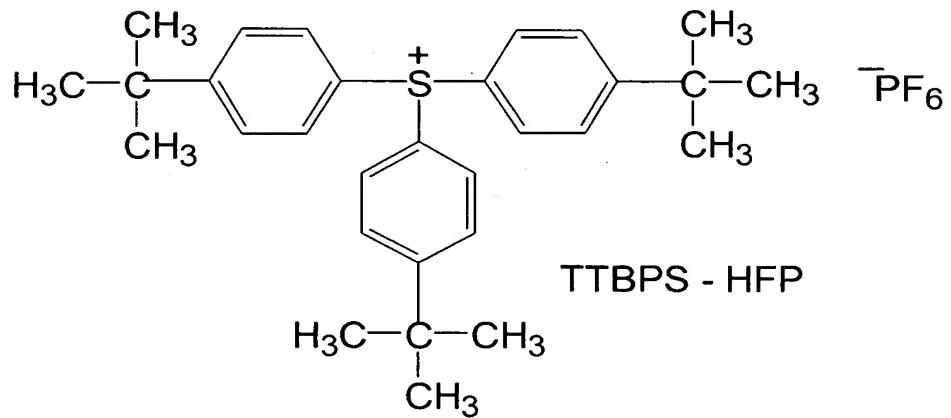
**FIG. 5**



DPI - TPFPB

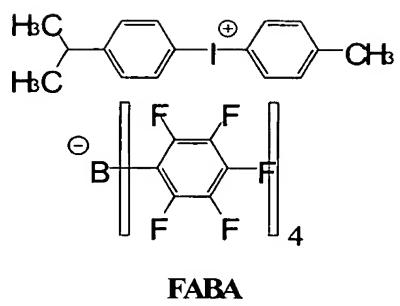


TTBPS - TPFPB



TTBPS - HFP

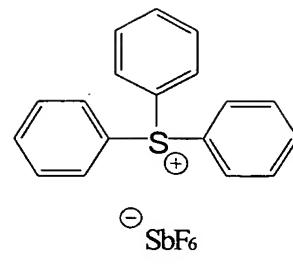
FIG. 6



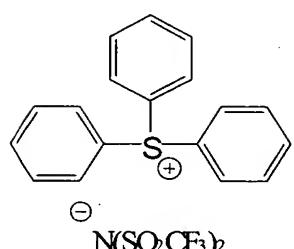
FABA



TAZ-101

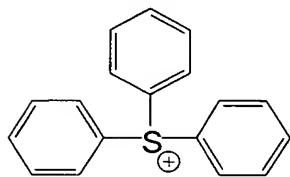


TPS-103

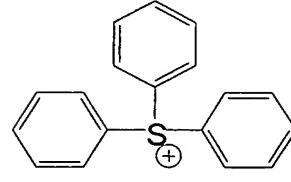


$$\text{N}(\text{SO}_2\text{CF}_3)_2$$

TPS-N1

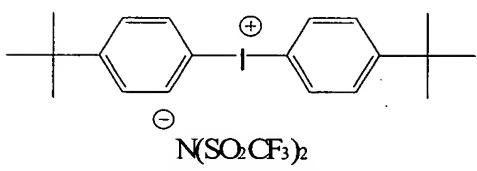
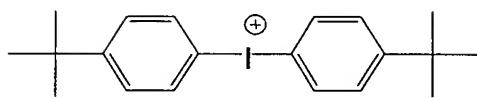


## TPS-Tf



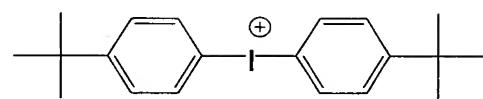
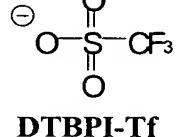
$$\text{Q}(\text{SO}_2\text{CF}_3)_3$$

TPS-C1



$$\text{N}(\text{SO}_2\text{CF}_3)_2$$

## DTBPI-N1



$$\text{C}_6\text{F}_5\text{SO}_2\text{CF}_3$$

DTBPI-C1

FIG. 7

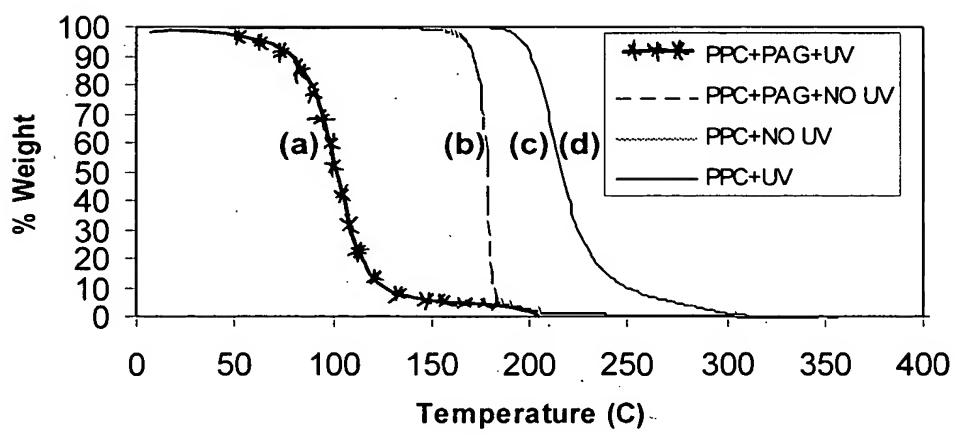


FIG. 8

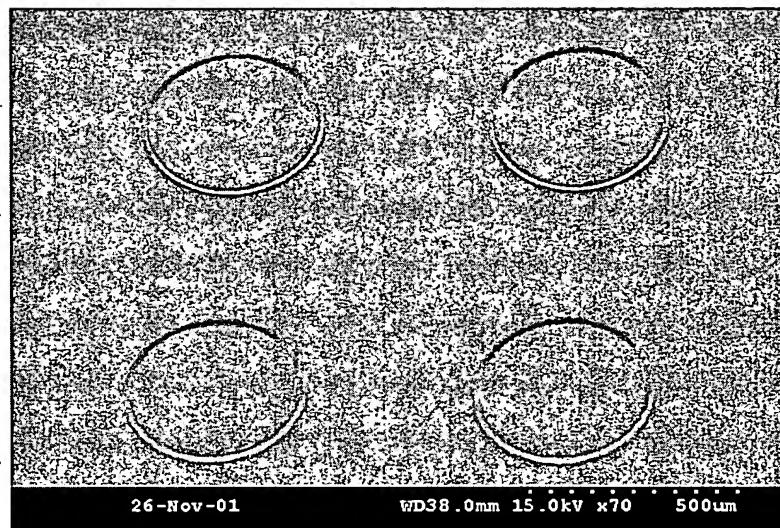
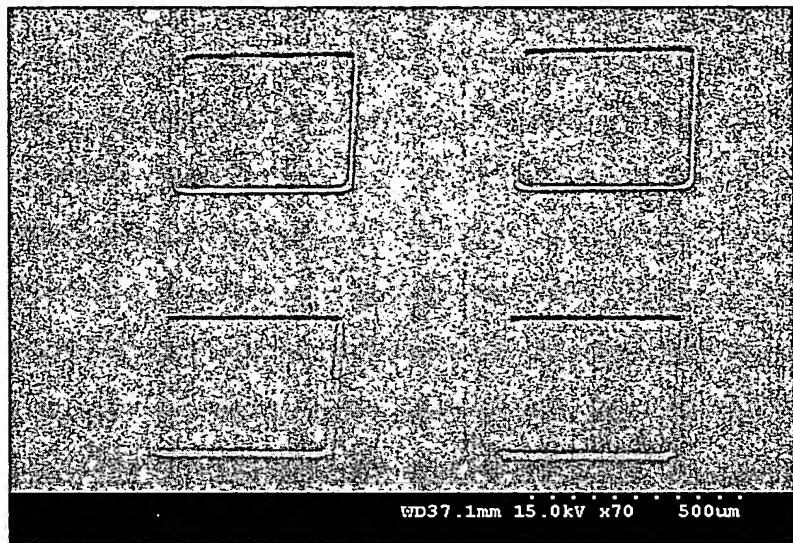


FIG. 9

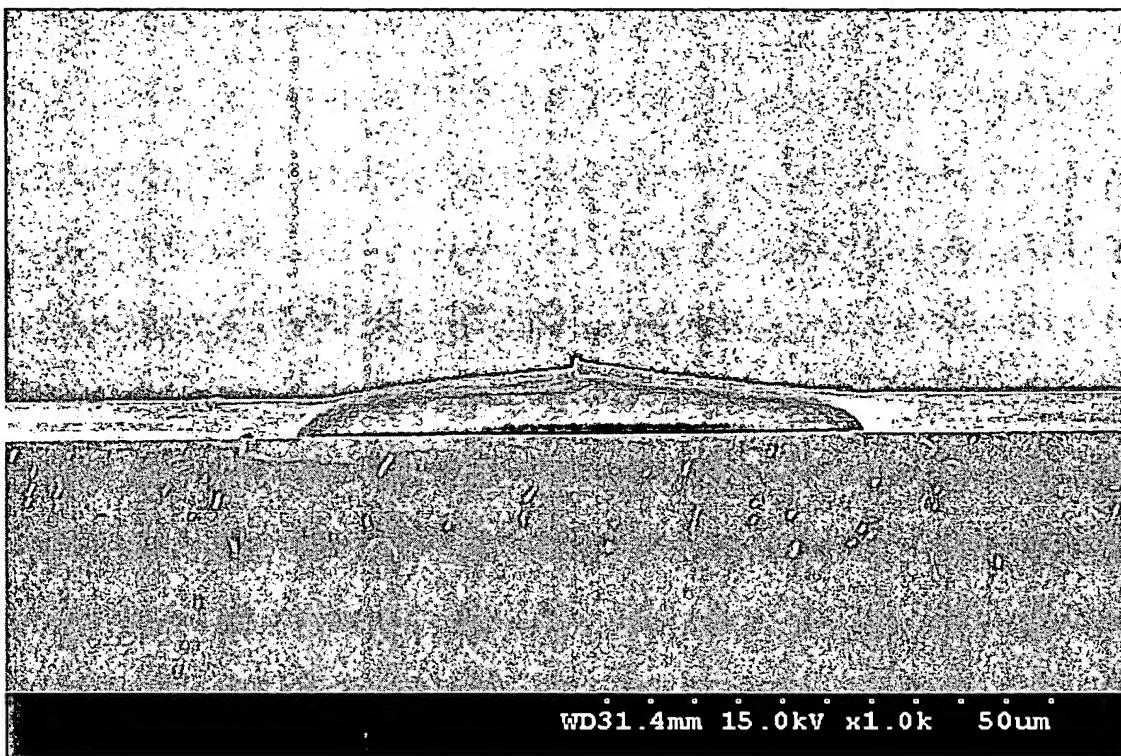


FIG. 10

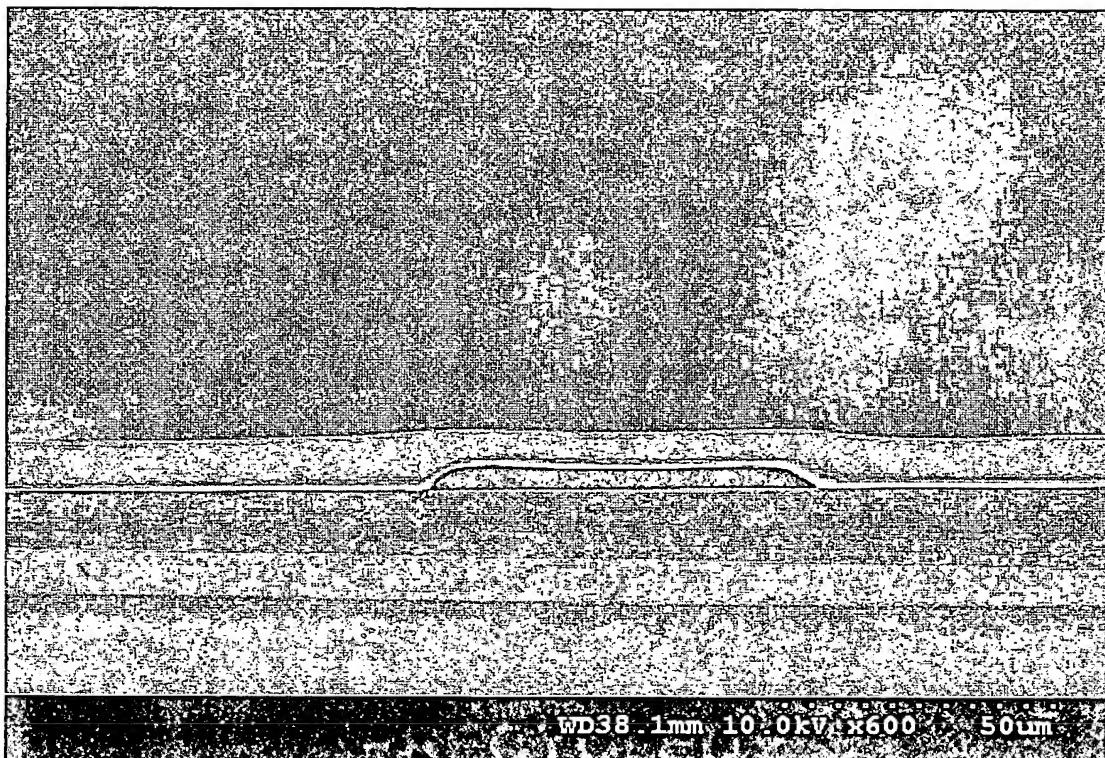


FIG. 11

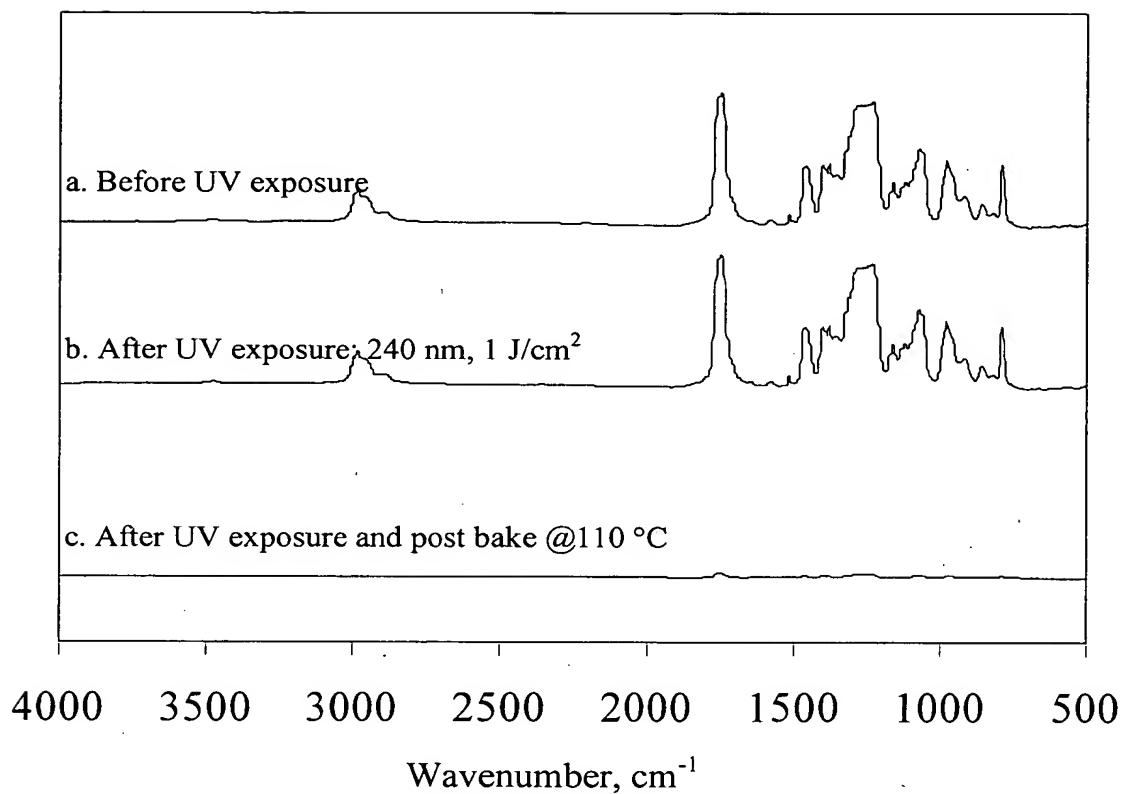


FIG. 12

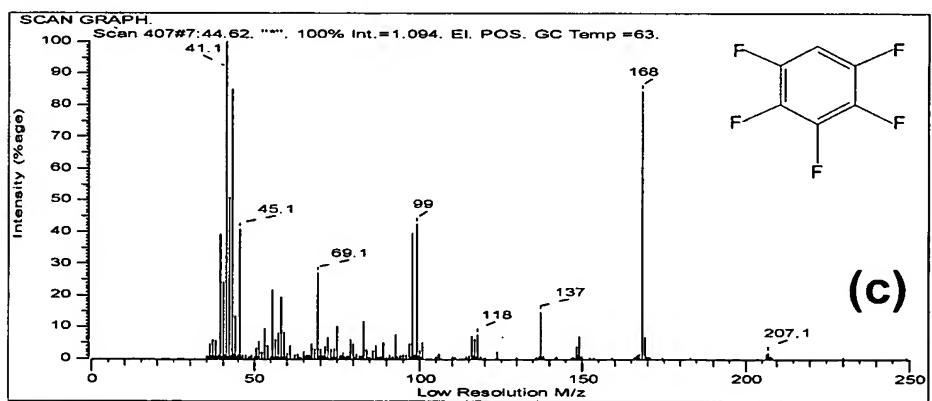
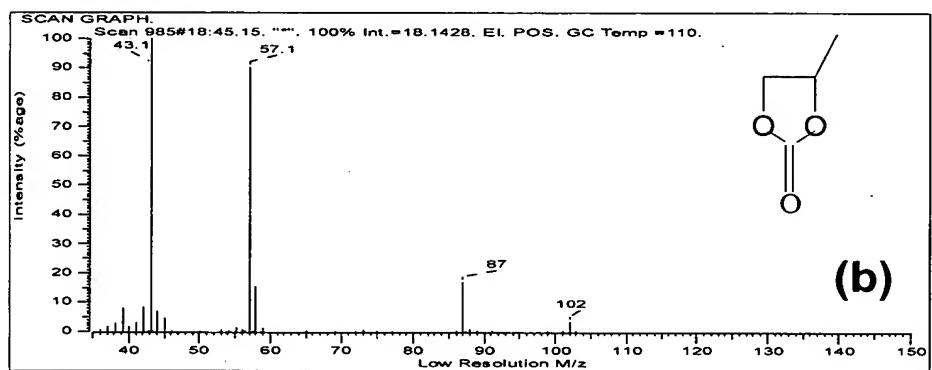
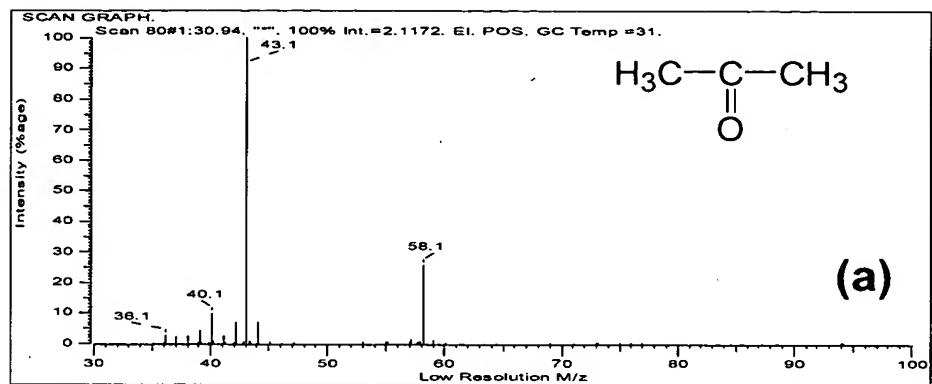


FIG. 13

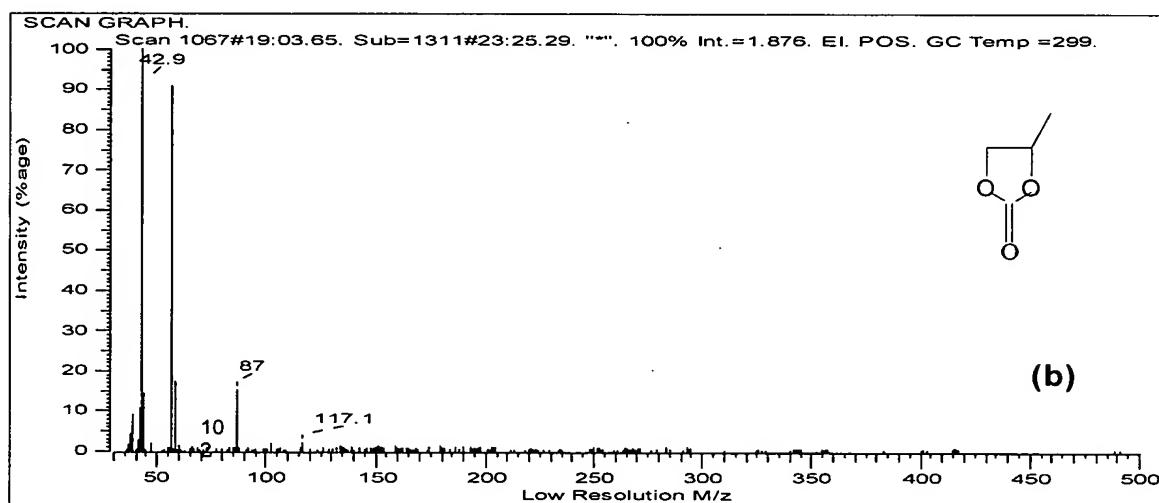
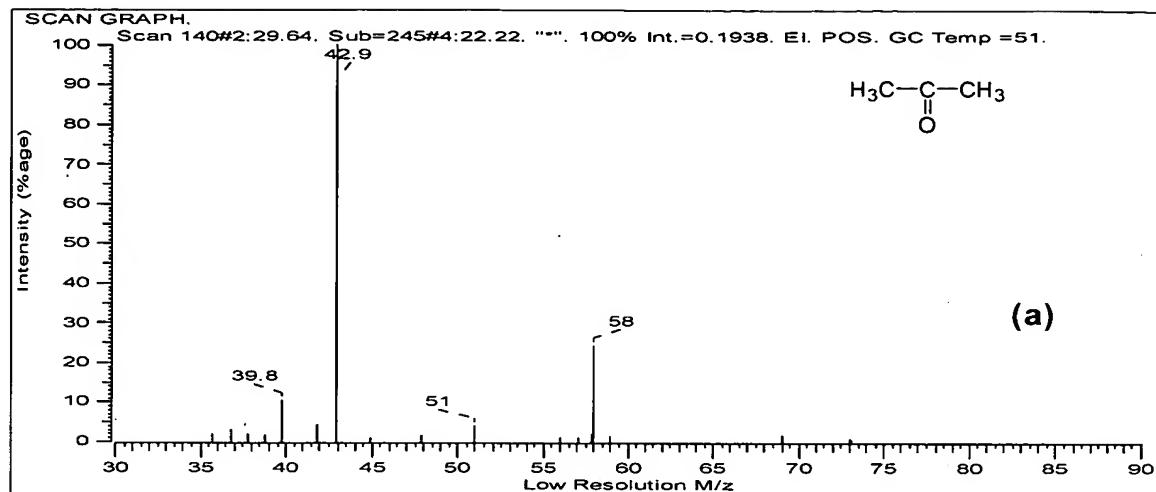


FIG. 14

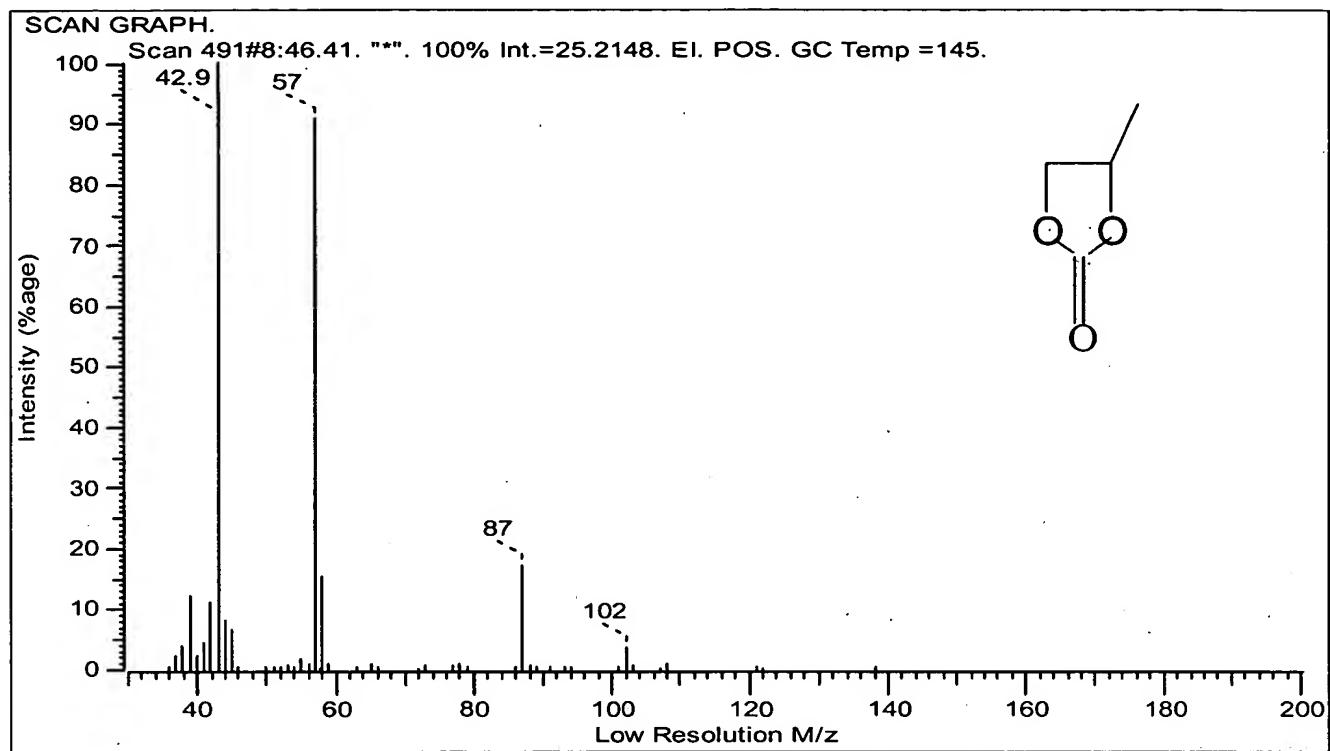


FIG. 15

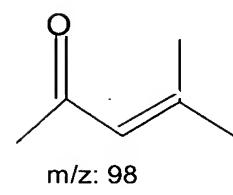
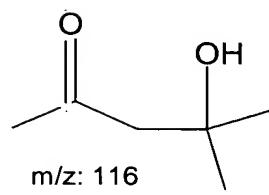
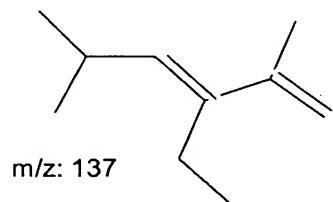
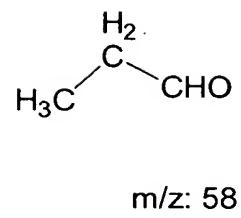
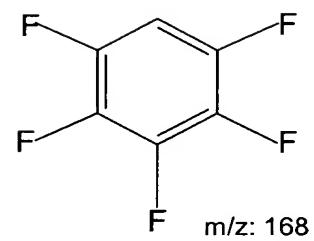
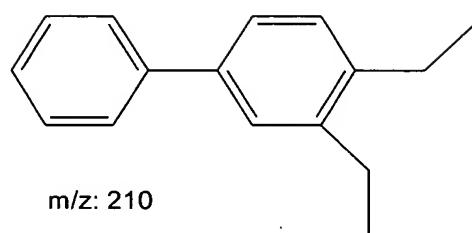
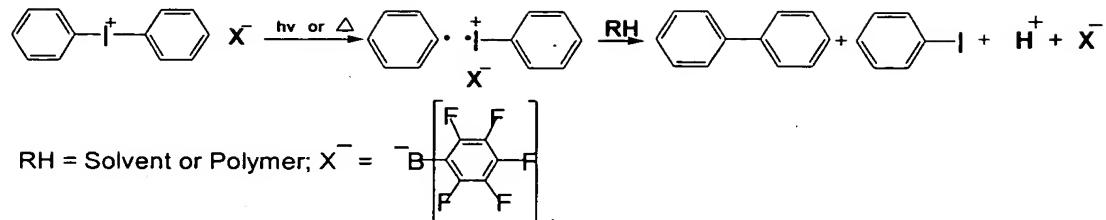
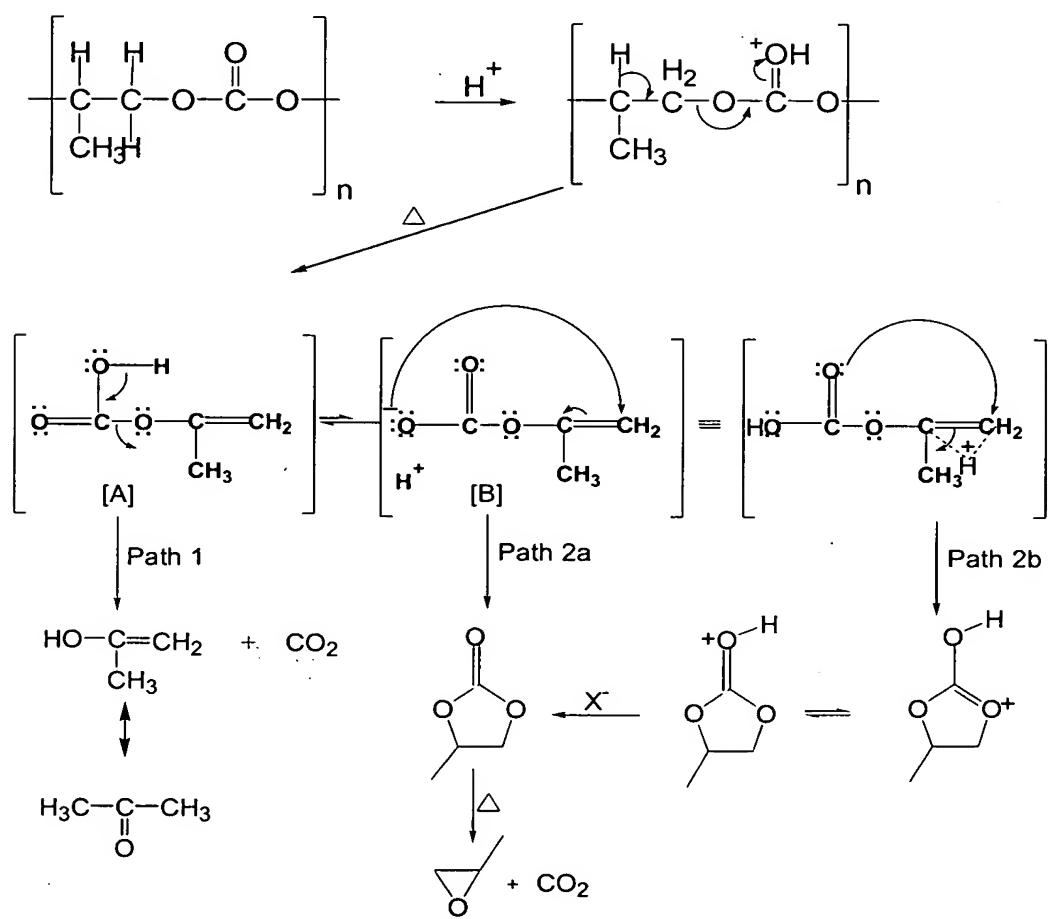


FIG. 16

**(a) Decomposition of the PAG**



**(b) Acid catalyzed decomposition of PPC**



**FIG. 17**

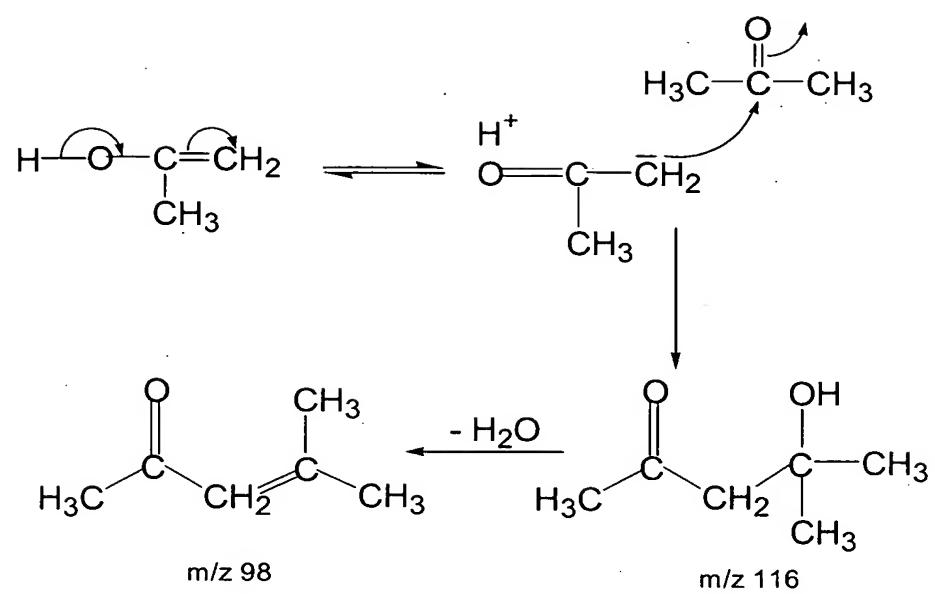


FIG. 18